I TENT COOPERATION TREATY

To:

INTERNATIONAL SEARCHING AUTHORITY

INTERNATIO	TTEN OPINION OF THE DNAL SEARCHING AUTHORITY (PCT Rule 43bis.1)				
Date of mailing	(PCT Rule 43bis.1)				
Date of mailing					
Date of mailing					
	9 JULY 2005 (29.07.2005)				
FOR FURTHER ACTION See paragraph 2 below					
	Priority date(day/mont/dyear) 13 APRIL 2004 (13.04.2004)				
cation and IPC	정수				
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	2005. 8. 01				
L TECHNOLOGY	et al 제월사무소				
ents:					
1. This opinion contains indications relating to the following items: Box No. I Basis of the opinion					
Box No. II Priority					
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of unity of invention					
Box No. V Reasoned statement under Rule 43bis. I(a)(i) with regard to novelty, inventive step or industrial applicable citations and explanations supporting such statement					
plication					
al application					
ept that this does not app notified the International I so considered. en opinion of the IPEA, the dments, before the expira	nsidered to be a written opinion of the ly where the applicant chooses an Authority Bureau under Rule 66.1 bis(b) that written he applicant is invited to submit to the tion of 3 months from the date of mailing nichever expires later.				
	FOR FURTHER AC S e (day/month/year) 13.04.2005) cation and IPC L. TECHNOLOGY ems: ard to novelty, inventive and to novelty, inventive and to novelty, inventive and to novelty are to novelty and to novelty are to novelty. It (a) (i) with regard to novel and application all application are that this does not applicated the International It is so considered. en opinion of the IPEA, the				

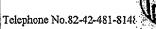
Name and mailing address of the ISA/KR Facsimile No. 82-42-472-7140

Korean Intellectual Property Office 920 Dunsan-dong, Sco-gu, Daejeon 302-701, Republic of Korea

Date of completion of this opinion Authorized officer

KIM, YONG

28 JULY 2005 (28.07.2005)



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

I national application No.

PCT/KR2005/001066

2. V	With regard to the language, this opinion has been established on the basis of the which it was filed, unless otherwise indicated under this item. This opinion has been established on the basis of a translation from the or which is the language of a translation furnished Rules 12.3 and 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the	ne international application in the language in
2. V	which it was filed, unless otherwise indicated under this item. This opinion has been established on the basis of a translation from the or , which is the language of a translation furnished Rules 12.3 and 23.1(b)).	ne international application in the language in
¢	, which is the language of a translation furnished Rules 12.3 and 23.1(b)).	
¢		iginal language into the following language ed for the purposes of international search (under
¢	With regard to any nucleotide and/or amino acid sequence disclosed in the	
a	claimed invention, this opinion has been established on the basis of:	e international application and necessary to the
	a, type of material	
	a sequence listing	
	table(s) related to the sequence listing	
h	b. format of material	
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c.	c. time of filing/furnishing	
	contained in the international application as filed.	
	filed together with the international application in electronic form.	•
	furnished subsequently to this Authority for the purposes of search.	
3. F	In addition, in the case that more than one version or copy of a sequence lis	sting and/or table relating thereto has been
٠. L	filed or furnished, the required statements that the information in the subse	
	in the application as filed or does not go beyond the application as filed, as	
4. A	Additional comments:	
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

international application No.

PCT/KR2005/001066

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Novelty (N)	Claims	1-13	YES
	Claims	None	NO NO
	Claims	1-13	YES
	Claims	None	NO
Industrial applicability (IA)	Claims	1-13	YES
	Claims	None	NO

2. Citations and explanations:

Reference is made to the following documents

D1: WO 01/83451 8 NOV. 2001 D2: WO 01/66548 13 SEP. 2001

The present invention relates to indene derivatives which are capable of selectively modulating activities of peroxisome proliferator activated receptors (PPARs), and a method for preparing the same.

D1 and D2 which are considered to represent the most relevant state of the art, disclose indenyl and aza-indolyl derivatives respectively.

1. Novelty and Inventive Step

Although D1 discloses indenyl derivatives, the structure of the compounds of D1 is quite different from that of the compounds of the present invention in that the compounds of D1 and D2 bear a simple indenyloxy(or indolvioxy moiety) or diaza-cyclopenta[a]indenyl moiety, respectively, whereas the compounds of the present invention bear alkylimino-N-oxy-indenyl moiety.

Furthermore, the indentity derivatives of the present invention exhibit a potent activity toward peroxisome proliferator activated receptors (PPARs) as well as an excellent effect in lowering both blood glucose and insulin level, when it is administered by either orally or intraperitoneally with no side effect.

Consequently, the subject-matter of the present claims 1 to 13 is considered to be novel and to involve an inventive step under Article 33(2) and 33(3) PCT.

2. Industrial Applicability

There is no reason for denying industrial applicability of these claimed invention. Consequently, claims 1 to 13 appear to meet the requirement of Article 33(4) PCT.